

The Off-Site Source Recovery



Project News

DOE Site Assistance

Off-Site Source Recovery (OSR) Project Recovery Teams were busy this month assisting two US Department of Energy (DOE) sites: Lawrence Livermore National Laboratory (LLNL) located in California, and Savannah River Site (SRS) located in Georgia.



The work at both facilities involved use of the Los Alamos National Laboratory developed Special Form Capsule. Sources were encapsulated to de-inventory radioactive material at these facilities slated for decontamination and decommissioning. The de-inventory is necessary prior to commencement of any real facility demolition work, and is typically a critical path item.



The LLNL visit included the encapsulation of 15 transuranic sealed sources. The OSR Project provided capsules, tools, and expertise for sealing and packaging a variety of large Pu-238 sealed sources. Additional sources were encapsulated to enable large activity calibration sources to be retained without contributing to facility MAR limits. The sources were then shipped to LANL, making this recovery a success.

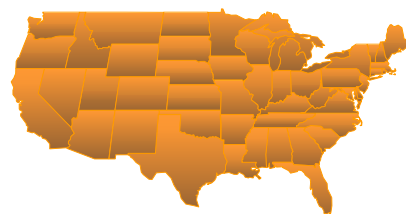
Work at SRS was complicated by the unusual length, up to 24" long, of the sources that required encapsulation. Custom sized capsules were fabricated, delivered, used, and packaged into shipping containers at the customer's site. Despite difficulties, this recovery effort was also successful.



The SRS and LLNL jobs will enable these facilities to meet major milestones.



Any site having unwanted or excess radioactive sealed sources should register on the OSR Project web page at <http://osrp.lanl.gov>



(click the "Online Source Registration" tab). A member of the OSR Project team will then contact you to refine the needs and determine the appropriate actions.

Need assistance, have questions regarding OSR Project plans or other issues, please call: 1-877-676-1749



Information about the OSR Project is available at: <http://osrp.lanl.gov>.

